

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--------------------------------------------|----------------------------------------|---------------------|---------|------------------|
| L1 | 741 | (530/416).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L2 | 1202 | (436/161).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L3 | 800 | (210/660).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L4 | 590 | (210/679).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L5 | 510 | (210/681).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L6 | 519 | (210/691).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 16:19 |
| L7 | 184331 | ion\$2 adj (exchang\$4 or adsorb\$4) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L8 | 59230 | cation\$2 adj (exchang\$4 or adsorb\$4) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L9 | 211565 | L7 or L8 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L10 | 4049 | L1 OR L2 OR L3 OR L4 OR L5 OR L6 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L11 | 2125 | L9 AND L10 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |

| L12 | 21703 | (EXCHANG\$4 OR ADSORB\$4 OR ADSORP\$4) ADJ CAPACITY | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
|-----|-------|--------------------------------------------------------|----------------------------------------|-----|----|------------------|
| L13 | 18293 | CHARG\$2 ADJ2 DENSITY . | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L14 | 538 | LIGAND ADJ2 DENSITY | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L15 | 40061 | L12 OR L13 OR L14 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |
| L16 | 536 | L11 AND L15 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 16:19 |

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|----------|-------|--------------------------------------------------------|----------------------------------------|---------------------|---------|------------------|
| L1 | 741 | (530/416).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L2 | 1202 | (436/161).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L3 | 800 | (210/660).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L4 | 590 | (210/679).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L5 | 510 | (210/681).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L6 | 519 | (210/691).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/02/04 17:28 |
| L7 | 4049 | L1 OR L2 OR L3 OR L4 OR L5 OR L6 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L8 | 21703 | (EXCHANG\$4 OR ADSORB\$4 OR ADSORP\$4) ADJ CAPACITY | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L9 | 18293 | CHARG\$2 ADJ2 DENSITY | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L10 | 538 | LIGAND ADJ2 DENSITY | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L11 | 40061 | L8 OR L9 OR L10 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |

| L12 | 948 | mu?mol?ml | US-PGPUB; | ADJ | ON | 2008/02/04 17:28 |
|-----|------|---------------------------------------------------------|----------------------------------------|--------|-----|------------------|
| -12 | 310 | | USPAT; EPO; DERWENT | ,,,,,, | 011 | 2300,02,0117.20 |
| L13 | 260 | mu?mole?ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L14 | 32 | mu adj mol?ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L15 | 15 | mu adj mole?ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L16 | 10 | mu adj moles?ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L17 | 1 | mu adj mols?ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L18 | 73 | umol adj ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L19 | 56 | umoles adj ml | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L20 | 1342 | L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L21 | 65 | L11 WITH L20 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |
| L22 | 5 | L7 AND L21 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2008/02/04 17:28 |